

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-5 (Cancelled)

Claim 6 (Cancelled)

Claim 7 (Currently Amended): The method of Claim 26, wherein said selectable marker polynucleotide synthesizes the auxin indoleacetic acid (IAA).

Claim 8 (Cancelled)

Claim 9 (Currently Amended): The method of Claim 26, wherein said selectable marker polynucleotide synthesizes the auxin analog naphthaleneacetic acid (NAA).

Claims 10-14 (Cancelled)

Claim 15 (Currently Amended): The method of Claim 26, wherein the vector is introduced via a plant virus.

Claim 16 (Cancelled)

Claim 17 (Currently Amended): The method of Claim 26, wherein the vector is introduced using *Agrobacterium*.

Claim 18 (Currently Amended): The method of Claim 26, wherein the vector is introduced by a physical or chemical technique.

Claim 19 (Currently Amended): The method of Claim 26, wherein the vector comprises a GUS gene.

Claim 20 (Currently Amended): The method of Claim 26, wherein the vector comprises a kanamycin resistance gene.

Claim 21 (Currently Amended): The method of Claim 26, wherein the vector comprises a hygromycin resistance gene.

Claim 22 (Currently Amended): The method of Claim 26, wherein the vector comprises a sulfonyleurea resistance gene.

Claim 23 (Currently Amended): The method of Claim 26, wherein the plant cell is *Eucalyptus*.

Claim 24 (Currently Amended): The method of Claim 26, wherein the plant cell is *Populus*.

Claim 25 (Previously Presented): A vector for introducing a desired polynucleotide into a plant comprising:
a desired polynucleotide, and

a selectable marker gene comprising an indoleacetamide hydrolase, *iaaH*, gene and an isopentenyl transferase, *ipt*, gene, wherein said vector is free of the tryptophan monooxygenase, *iaaM*, gene.

Claim 26 (Currently Amended): A method for producing a transgenic plant, comprising:

(A) transforming a plant cell with a gene introduction vector which comprises a desired polynucleotide sequence, ~~and~~
a selectable marker polynucleotide comprising an *iaaH* gene which encodes indoleacetamide hydrolase[[:]],

an *ipt* gene encoding isopentenyl transferase;

(B) culturing the transformed plant cell described in (A) in a medium containing ~~the auxin precursor and/or auxin analog precursor~~ indoleacetamide or naphthaleneacetamide that is hydrolyzed into the auxin indoleacetic acid (IAA) or the auxin analog naphthaleneacetic acid (NAA) ~~an auxin or auxin analog~~ by indoleacetamide hydrolase under conditions suitable for production of a redifferentiated plant tissue expressing said desired polynucleotide sequence and said selectable marker polynucleotide from said transformed plant cell,

(C) detecting and selecting the redifferentiated plant tissue described in (B), and

(D) culturing the redifferentiated plant tissue described in (C) into a transgenic plant comprising said desired polynucleotide sequence.